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## 2006 IECC ANNUAL ENERGY COST COMPLIANCE

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Date:	January 25, 2008	Rating No.:	
Building Name:		Rating Org.:	
Owner's Name:		Phone No.:	
Property:		Rater's Name:	
Address:	Santa Fe, NM 87507	Rater's No.:	
Builder's Name:			
Weather Site:	Santa Fe, NM	Rating Type:	Based On Plans
File Name:	Rating Date:		January 1, 2008

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### Annual Energy Cost

	2006 IECC	As Designed
Heating:	839	502
Cooling:	156	99
Water Heating:	314	214
Lights & Appliances:	594	583
Photovoltaics:	-0	-289
Service Charge:	143	143
Total:	2046	1251 *
Window U-Value Check (per Section 402.6)		
Window U-Value (Design must be lower):	0.480	0.340
Skylight U-Value Check (per Section 402.6)		
Skylight U-Value (Design must be lower):	0.750	0.530

This home MEETS the annual energy cost requirements in accordance with Section 404 of the 2006 International Energy Conservation Code based on a climate zone of 5B. In fact, this home surpasses the requirements by 38.9%.

\* Design energy cost is based on the following systems:  
Water Heating: Integrated, Gas, 0.74 EF.  
Heating: Fuel-fired hydronic distribution, 99.0 kBtuh, 93.0 AFUE.  
Cooling: Air conditioner, 48.0 kBtuh, 13.0 SEER.  
Window-to-Wall Area Ratio: 0.16  
Blower door test: Htg: 0.05 Clg: 0.05 ACHnat

In accordance with IECC, building inputs, such as setpoints, infiltration rates, and window shading may have been changed prior to calculating annual energy cost. Furthermore, the standard reference design HVAC system efficiencies are set to the "prevailing federal minimum standards" as of January, 2006. These standards are subject to change, and software updates should be obtained periodically to ensure the compliance calculations reflect current federal minimum standards.